

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	33	(code\$1 near6 (sampling adj1 rate\$1)) and (cod\$3 adj1 gain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/21 10:54
L5	7	(code\$1 near6 (sampling adj1 rate\$1)) and ((maxim \$3 or optim\$3 or best or largest or biggest) near2 (cod\$3 adj1 gain))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/21 10:56
L6	4	(code\$1 near5 (reduc\$3 or eliminat\$3 or cancel\$3) near3 transition\$1) and (degree near4 (reduc\$3 or eliminat\$3 or cancel\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/21 10:59
L7	4	(code\$1 near5 (reduc\$3 or eliminat\$3 or cancel\$3) near3 transition\$1) and (degree\$1 near4 (reduc\$3 or eliminat\$3 or cancel\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/21 10:59
L8	1	("7180957").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/21 11:03
L9	1	("20040081248").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/21 11:05
L10	1	("7289574").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/21 11:06
L11	29	((select\$3 or choos\$3 or pick or determin\$3 or elect\$3) near3 code\$1) near8 (coding adj1 gain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/21 11:07
L12	1	("20040170231").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/21 11:37
L13	0	(code\$1 near4 (different or distinct) near2 (sampl\$3 adj1 rate\$1)) same ((select \$3 or choos\$3 or pick\$3) near2 code\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/21 11:39
L14	13	(code\$1 near4 (different or distinct) near2 (sampl\$3 adj1 rate\$1)) and ((select\$3 or choos\$3 or pick\$3) near2 code\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/21 11:39
L15	45	(code\$1 near4 (different or distinct) near2 (sampl\$3 adj1 rate\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/21 11:45

L16	103	((select\$3 or choos\$3 or pick or determin\$3 or elect\$3 or decid\$3 or using) near3 code \$1) near8 (coding adj1 gain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/21 12:02
L17	6	((select\$3 or choos\$3 or pick or determin\$3 or elect\$3 or decid\$3 or using) near3 code \$1) near8 ((optim\$5 or maxim\$4 or best or largest or biggest) near2 (coding adj1 gain))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/21 12:03
L18	232	((optim\$5 or maxim\$4 or best or largest or biggest) adj1 (coding adj1 gain))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/21 14:49
L19	140	((optim\$5 or maxim\$4 or best or largest or biggest) adj1 (coding adj1 gain)) and @ad<="20040303"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/21 14:49
L20	32	((optim\$5 or maxim\$4 or best or largest or biggest) adj1 (coding adj1 gain) with code) and @ad<="20040303"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/21 14:51
L21	0	((calculat\$3 or determin\$3 or detect\$3) adj1 (coding adj1 gain) near4 (all or each or every) adj2 code) and @ad<="20040303"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/21 15:05
L22	0	((calculat\$3 or determin\$3 or detect\$3) near4 (coding adj1 gain) near4 (all or each or every) adj2 code) and @ad<="20040303"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/21 15:06
L23	0	((coding adj1 gain) near4 (all or each or every) adj2 code) and @ad<="20040303"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/21 15:06
L24	643	((coding adj1 gain) near4 code\$1) and @ad<="20040303"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/21 15:06
L25	12	((coding adj1 gain) near4 ((plurality or different) near3 code\$1)) and @ad<="20040303"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/21 15:07
L26	32	((optim\$5 or maxim\$4 or best or largest or biggest or highest) adj1 (coding adj1 gain) with code) and @ad<="20040303"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/21 15:25

L27	0	((highest) adj1 (coding adj1 gain) with code) and @ad<="20040303"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/21 15:25
L28	54	gprs and (coding adj1 gain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/21 15:35
L29	14	gprs and ((large\$3 or highe \$3 or maxim\$4) near3 (coding adj1 gain))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/21 15:36
L30	1	("5636279").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/21 15:45
L31	1	("5859601").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/21 16:43
L32	69	code near5 (limit\$3 or reduc \$3) near4 (number near4 transition\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/21 16:45
L33	11	code near5 (limit\$3 or reduc \$3) near4 (number near4 transition\$1) and (coding adj1 gain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/21 16:45
L34	3	code near5 (limit\$3 or reduc \$3) near4 (number near4 transition\$1) and (coding adj1 gain) and rll	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/21 16:47
L35	2	(mtr or (maximum adj1 transition adj1 run)) and ((full adj1 swing) or full \$1swing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/21 16:50
L36	38	(mtr or (maximum adj1 transition adj1 run)) and ((coding adj1 gain) or coding \$1gain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/21 16:53
L37	1	("6526530").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/21 17:13
L38	1	("6819137").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/21 17:14
L39	1	("7302631").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/21 17:15
L40	1	("20030152154").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/21 17:17
S1	2	(optimal near3 transition \$1limiting adj1 code\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 13:05
S2	12	(transition\$1limiting adj1 code\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 14:01

S3	15	((transition\$1limiting) or (transition adj1 limiting)) adj1 code\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 13:10
S4	2	((transition\$1limiting) or (transition adj1 limiting)) adj1 code\$1) and (cod\$3 near3 gain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 13:10
S5	43	(determin\$3 near4 cod\$3 near3 gain) same (select\$3 near6 code)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 14:09
S6	1	("6031472").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 14:10
S7	1	("6538584").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 14:10
S8	1	("6731692").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 14:11
S9	1	("20030152154").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 14:12
S10	0	("2003018134").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 14:12
S11	1	("20030108134").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 14:23
S12	1	("20050063506").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 14:35
S13	1	("20010030565").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 15:42
S14	0	("10622337").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 15:42
S15	0	("10667492").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 15:43
S16	0	"10667492"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/19 17:06
S17	1	("20050063506").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 17:10
S18	1	("20020172312").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 17:16
S19	1	("20020056854").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 09:41
S20	12	(full\$1swing adj1 transition \$1) near4 (control\$3 or reduc \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/12 11:42
S21	6	((full\$1swing adj1 transition \$1) near4 (control\$3 or reduc \$3) with code\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/12 11:41

S22	6	((full\$1swing adj1 transition \$1) near7 (control\$3 or reduc \$3) with code\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/12 11:41
S23	12	(full\$1swing adj1 transition \$1) near5 code\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/12 11:43
S24	1	("5859601").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 09:42
S25	1	("6526530").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 09:44
S26	1	("6819137").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 09:45
S27	1	("6917312").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 09:48
S28	1	("7113550").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 09:49
S29	1	("7180957").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 09:51
S30	1	("7113550").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 09:52
S31	1	("7180958").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 09:53
S32	1	("7180959").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 09:54
S33	1	("7302631").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 09:55
S34	1	("20040109510").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 09:56
S35	1	("20030152154").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 09:57
S36	1	("20060126751").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 09:58
S37	1	("20050099325").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 10:00
S38	1	("20040240580").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 10:01
S39	1	("20040208257").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 10:02
S40	1	("20040170231").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 10:35
S41	1	("20040109509").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 10:15
S42	15	(coding adj1 gain) near6 (select\$3 near3 code\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/04 10:40

S43	2	(select\$3 or choos\$3) near8 code\$1 with (full\$1swing adj1 transition\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/04 11:39
S44	20	(code\$1 near6 limit\$3 near9 transition near5 level\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/04 12:30
S45	15	(transition-limiting adj1 code)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/04 14:39
S46	59	((full adj1 swing) or (full \$1swing)) near7 cod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/11 14:54
S47	15	((full adj1 swing) or (full \$1swing)) near7 cod\$3 and (cod\$3 near5 (gain or power or weight))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/11 14:58
S48	6	((full adj1 swing) or (full \$1swing)) near7 cod\$3 and (cod\$3 near2 (gain or power or weight))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/11 14:58
S49	9	(full adj1 swing adj1 eliminat \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/11 15:08
S50	3457	(coding adj1 gain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/11 15:09
S51	121	(coding adj1 gain) near6 (select\$3 or choos\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/11 15:09
S52	2	(largest or highest or biggest) adj1 (coding adj1 gain) near6 (select\$3 or choos\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/11 15:10
S53	15	(largest or highest or biggest) adj1 (coding adj1 gain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/11 15:11
S54	1	("7081838").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/11 15:20
S55	1	("7113550").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/11 15:22
S56	22	(select\$3 or choos\$3 or detect\$3 or find\$3 or pick \$3) near4 (largest or maximum or optim\$2) near2 (coding adj1 gain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 13:04

S57	413	(select\$3 or choos\$3 or detect\$3 or find\$3 or pick \$3) near4 (largest or maximum or optim\$2) near2 (snr or (signal adj1 noise adj1 ratio))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 13:10
S58	1	(select\$3 or choos\$3 or detect\$3 or find\$3 or pick \$3) near2 (code) near4 (largest or maximum or optim\$2) near2 (snr or (signal adj1 noise adj1 ratio))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 13:11
S59	72	(select\$3 or choos\$3 or detect\$3 or find\$3 or pick \$3) near2 (code) near6 (snr or (signal adj1 noise adj1 ratio))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 13:12
S60	219	(select\$3 or choos\$3 or detect\$3 or find\$3 or pick \$3) near2 (code) near6 ((snr or (signal adj1 noise adj1 ratio)) or (ber or (bit adj1 error adj1 rate)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 13:13
S61	0	(select\$3 or choos\$3 or detect\$3 or find\$3 or pick \$3) near2 (code) near6 ((snr or (signal adj1 noise adj1 ratio)) or (ber or (bit adj1 error adj1 rate))) and (ful \$1swing adj1 transition\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 13:13
S62	0	(select\$3 or choos\$3 or detect\$3 or find\$3 or pick \$3) near2 (code) near6 ((snr or (signal adj1 noise adj1 ratio)) or (ber or (bit adj1 error adj1 rate))) and (full \$1swing adj1 transition\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 13:13
S63	0	(select\$3 or choos\$3 or detect\$3 or find\$3 or pick \$3) near2 (code) near6 ((snr or (signal adj1 noise adj1 ratio)) or (ber or (bit adj1 error adj1 rate))) and (swing adj1 transition\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 13:13
S64	80	(select\$3 or choos\$3 or detect\$3 or find\$3 or pick \$3) adj1 (code) near6 ((snr or (signal adj1 noise adj1 ratio)) or (ber or (bit adj1 error adj1 rate)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 13:14

S65	47	(select\$3 or choos\$3 or detect\$3 or find\$3 or pick \$3) adj1 (code) near6 ((snr or (signal adj1 noise adj1 ratio)) or (ber or (bit adj1 error adj1 rate))) and @ad<="20040303"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 13:15
S66	0	((full\$1swing adj1 elimination) or (full adj1 swing adj1 elimination)) adj1 code\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 13:44
S67	0	((full\$1swing) or (full adj1 swing)) adj1 code\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 13:45
S68	386999	(full adj1 swing adh1 elimination)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 13:46
S69	8	(full adj1 swing adj1 elimination)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 13:46
S70	4	(full adj1 swing adj1 elimination) near5 cod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 13:46
S71	58	(full adj1 swing) near5 cod \$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 13:47
S72	58	((full adj1 swing) or (full \$1swing)) near5 cod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 13:47
S73	5	"7113550"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 14:16
S74	3	"7180957"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 14:18
S75	3	"7180958"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 14:18
S76	3	"7180959"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 14:19



S77	4	"7302631"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 14:19
S78	1	("20040109510").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/13 14:21
S79	1	("20030152154").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/13 14:22
S80	1	("20060126751").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/13 14:27
S81	1	("20050099325").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/13 14:27
S82	1	("20040240580").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/13 14:27
S83	1	("20040208257").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/13 14:28
S84	1	("20040170231").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/13 14:28
S85	1	("20040109509").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/13 14:29
S86	4371950	((run adj1 length) or (run \$1length)) dj1 limited	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 15:08
S87	3579	((run adj1 length) or (run \$1length)) adj1 limited	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 15:08
S88	2211	((run adj1 length) or (run \$1length)) adj1 limited near3 cod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 15:08
S89	1512	((run adj1 length) or (run \$1length)) adj1 limit\$3 adj1 (code\$3 or encod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 15:09
S90	24	((run adj1 length) or (run \$1length)) adj1 limit\$3 adj1 (code\$3 or encod\$3) and ((eliminat\$3 or cancel\$3) near3 transition\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/13 15:13

11/21/2008 5:20:55 PM

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